

OCT 12 2001

PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL **for FY 2001**

Patent fees are subject to annual revision.

Total amount of payment

\$1240.00

Complete if Known

Application Number 09/471,153
 Filing Date December 23, 1999
 First Named Inventor JONES et al.
 Examiner Name NGUYEN
 Group Art Unit 3613
 Attorney Docket Number 08200.163

RECEIVED

OCT 19 2001

GROUP 3600

METHOD OF PAYMENT						FEE CALCULATION (continued)																																																																																																																																																																									
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number 50-0548 Deposit Account Name Liniak, Berenato, Longacre & White <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27						3. ADDITIONAL FEES																																																																																																																																																																									
						<table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400*</td><td>216</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>Extension for reply within third month</td><td>\$920.00</td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>Notice of Appeal</td><td>\$320.00</td></tr> <tr><td>120</td><td>320</td><td>220</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>Petition to revive -unavoidable</td><td></td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>460</td><td>243</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>620</td><td>244</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>581</td><td>40</td><td>481</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>710</td><td>246</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>710</td><td>249</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>179</td><td>740</td><td>279</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td></td><td>Request for expedited examination</td><td></td></tr> <tr><td colspan="5">Other fee (specify):</td><td></td></tr> <tr><td colspan="5">Other fee (specify):</td><td></td></tr> <tr><td colspan="5">Other fee (specify):</td><td></td></tr> <tr><td colspan="5">SUBTOTAL (3)</td><td>\$1240.00</td></tr> </tbody> </table>	Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	Surcharge - late filing fee or oath		127	50	227	Surcharge - late provisional filing fee or cover sheet		139	130	139	Non-English specification		147	2,520	147	For filing a request for <i>ex parte</i> reexamination		112	920*	112	Requesting publication of SIR prior to Examiner action		113	1,840*	113	Requesting publication of SIR after Examiner action		115	110	215	Extension for reply within first month		116	400*	216	Extension for reply within second month		117	920	217	Extension for reply within third month	\$920.00	118	1,440	218	Extension for reply within fourth month		128	1,960	228	Extension for reply within fifth month		119	320	219	Notice of Appeal	\$320.00	120	320	220	Filing a brief in support of an appeal		121	280	221	Request for oral hearing		138	1,510	138	Petition to institute a public use proceeding		140	110	240	Petition to revive -unavoidable		141	1,280	241	Petition to revive - unintentional		142	1,280	242	Utility issue fee (or reissue)		143	460	243	Design issue fee		144	620	244	Plant issue fee		122	130	122	Petitions to the Commissioner		123	50	123	Petitions related to provisional applications		126	180	126	Submission of Information Disclosure Statement		581	40	481	Recording each patent assignment per property (times number of properties)		146	710	246	Filing a submission after final rejection (37 CFR 1.129(a))		149	710	249	For each additional invention to be examined (37 CFR 1.129(b))		179	740	279	Request for Continued Examination (RCE)		169	900		Request for expedited examination		Other fee (specify):						Other fee (specify):						Other fee (specify):						SUBTOTAL (3)					\$1240.00
Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																											
105	130	205	Surcharge - late filing fee or oath																																																																																																																																																																												
127	50	227	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																												
139	130	139	Non-English specification																																																																																																																																																																												
147	2,520	147	For filing a request for <i>ex parte</i> reexamination																																																																																																																																																																												
112	920*	112	Requesting publication of SIR prior to Examiner action																																																																																																																																																																												
113	1,840*	113	Requesting publication of SIR after Examiner action																																																																																																																																																																												
115	110	215	Extension for reply within first month																																																																																																																																																																												
116	400*	216	Extension for reply within second month																																																																																																																																																																												
117	920	217	Extension for reply within third month	\$920.00																																																																																																																																																																											
118	1,440	218	Extension for reply within fourth month																																																																																																																																																																												
128	1,960	228	Extension for reply within fifth month																																																																																																																																																																												
119	320	219	Notice of Appeal	\$320.00																																																																																																																																																																											
120	320	220	Filing a brief in support of an appeal																																																																																																																																																																												
121	280	221	Request for oral hearing																																																																																																																																																																												
138	1,510	138	Petition to institute a public use proceeding																																																																																																																																																																												
140	110	240	Petition to revive -unavoidable																																																																																																																																																																												
141	1,280	241	Petition to revive - unintentional																																																																																																																																																																												
142	1,280	242	Utility issue fee (or reissue)																																																																																																																																																																												
143	460	243	Design issue fee																																																																																																																																																																												
144	620	244	Plant issue fee																																																																																																																																																																												
122	130	122	Petitions to the Commissioner																																																																																																																																																																												
123	50	123	Petitions related to provisional applications																																																																																																																																																																												
126	180	126	Submission of Information Disclosure Statement																																																																																																																																																																												
581	40	481	Recording each patent assignment per property (times number of properties)																																																																																																																																																																												
146	710	246	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																												
149	710	249	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																												
179	740	279	Request for Continued Examination (RCE)																																																																																																																																																																												
169	900		Request for expedited examination																																																																																																																																																																												
Other fee (specify):																																																																																																																																																																															
Other fee (specify):																																																																																																																																																																															
Other fee (specify):																																																																																																																																																																															
SUBTOTAL (3)					\$1240.00																																																																																																																																																																										
2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other*																																																																																																																																																																															
FEE CALCULATION																																																																																																																																																																															
1. BASIC FILING FEE																																																																																																																																																																															
<table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>740</td><td>201</td><td>370</td><td>Utility filing fee</td><td></td></tr> <tr><td>106</td><td>330</td><td>206</td><td>165</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>510</td><td>207</td><td>255</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>740</td><td>208</td><td>370</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>160</td><td>214</td><td>80</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="5">SUBTOTAL (1)</td><td>\$0.00</td></tr> </tbody> </table>						Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	101	740	201	370	Utility filing fee		106	330	206	165	Design filing fee		107	510	207	255	Plant filing fee		108	740	208	370	Reissue filing fee		114	160	214	80	Provisional filing fee		SUBTOTAL (1)					\$0.00																																																																																																																																
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																										
101	740	201	370	Utility filing fee																																																																																																																																																																											
106	330	206	165	Design filing fee																																																																																																																																																																											
107	510	207	255	Plant filing fee																																																																																																																																																																											
108	740	208	370	Reissue filing fee																																																																																																																																																																											
114	160	214	80	Provisional filing fee																																																																																																																																																																											
SUBTOTAL (1)					\$0.00																																																																																																																																																																										
2. EXTRA CLAIM FEES																																																																																																																																																																															
<table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>Independent Claims</td><td>-20*</td><td>\$18.00</td><td></td></tr> <tr><td>Multiple Dependent</td><td>-3*</td><td>\$84.00</td><td></td></tr> <tr><td></td><td></td><td>\$280.00</td><td></td></tr> <tr><td colspan="3">SUBTOTAL (2)</td><td>\$0.00</td></tr> </tbody> </table>						Total Claims	Extra Claims	Fee from below	Fee Paid	Independent Claims	-20*	\$18.00		Multiple Dependent	-3*	\$84.00				\$280.00		SUBTOTAL (2)			\$0.00																																																																																																																																																						
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																																																																												
Independent Claims	-20*	\$18.00																																																																																																																																																																													
Multiple Dependent	-3*	\$84.00																																																																																																																																																																													
		\$280.00																																																																																																																																																																													
SUBTOTAL (2)			\$0.00																																																																																																																																																																												
<table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>84</td><td>202</td><td>42</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>280</td><td>204</td><td>140</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>108</td><td>84</td><td>209</td><td>42</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="5">SUBTOTAL (2)</td><td>\$0.00</td></tr> </tbody> </table>						Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	103	18	203	9	Claims in excess of 20		102	84	202	42	Independent claims in excess of 3		104	280	204	140	Multiple dependent claim, if not paid		108	84	209	42	** Reissue independent claims over original patent		110	18	210	9	** Reissue claims in excess of 20 and over original patent		SUBTOTAL (2)					\$0.00																																																																																																																																
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																										
103	18	203	9	Claims in excess of 20																																																																																																																																																																											
102	84	202	42	Independent claims in excess of 3																																																																																																																																																																											
104	280	204	140	Multiple dependent claim, if not paid																																																																																																																																																																											
108	84	209	42	** Reissue independent claims over original patent																																																																																																																																																																											
110	18	210	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																											
SUBTOTAL (2)					\$0.00																																																																																																																																																																										
** or number previously paid, if greater; For Reissues, see above																																																																																																																																																																															

Submitted By		Complete (if applicable)	
Name (Print/Type)	MATTHEW JOHNSTON	Registration No.:	491096
Signature:	<i>Matthew Johnston</i>	Telephone	
		Date:	10/10/01

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.